

ABSTRACT

Method and apparatus for analog compensation of driver output signal slew rate against device impedance variation. The method includes a signal termination device coupled to a driver output pad. In one embodiment, driver includes a pull-up circuit having at least one pull-up device and a pull-down circuit including at least one pull-down device. In one embodiment, the pull-up circuit and the pull-down circuit including corresponding pull-up and pull-down compensation resistive elements. Accordingly, the pull-up and pull-down compensation resistive elements provide analog compensation of a driver output signal slew rate against device impedance variation. In one embodiment, a slew rate of the driver output signal is within a predetermined slew rate range to avoid uncontrolled fast switching as well as unnecessarily slow switching in the driver output signal. Other embodiments are described and claimed.